

Enclosure 2B. Summary of Discrete Soil Sample^a Results for Residence ID 145, Agricultural Area 1

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Sample Depth Interval (inches below ground surface)	Soil Sample Results (mg/kg)				
			Location A	Location B	Location C	Location D	Location E
Aluminum	77,400	0 to 1	14,100	12,800	13,900	12,600	14,500
		1 to 6	14,200	12,700	13,900	11,600	14,900
Antimony	31.3	0 to 1	1.63	0.749	1.15	0.785	0.482
		1 to 6	2.50	0.855	1.24	0.856	0.454
Arsenic (inorganic)	20	0 to 1	9.17	5.49	7.29	7.62	4.74
		1 to 6	10.9	6.40	7.68	7.75	4.48
Barium	15,300	0 to 1	244	196	254	213	195
		1 to 6	240	208	251	203	190
Beryllium	156	0 to 1	0.527	0.435	0.512	0.426	0.584
		1 to 6	0.661	0.447	0.486	0.396	0.560
Cadmium	70.3	0 to 1	3.73	2.04	2.73	1.82	0.792
		1 to 6	5.18	2.42	2.95	1.90	0.739
Calcium	not available	0 to 1	6,250	9,630	8,920	12,100	4,530
		1 to 6	6,870	8,370	10,300	11,800	4,270
Chromium	not available	0 to 1	13.0	12.1	12.2	13.1	14.4
		1 to 6	13.4	12.2	11.5	12.9	13.5
Cobalt	23.4	0 to 1	5.23	4.59	4.89	4.69	5.47
		1 to 6	5.73	4.82	4.82	4.74	5.13
Copper	3,130	0 to 1	16.3	17.9	19.4	18.2	13.3
		1 to 6	18.9	16.9	19.1	17.9	12.4
Iron	54,800	0 to 1	15,100	13,800	13,800	14,000	15,700
		1 to 6	14,800	13,500	14,100	13,800	15,700
Lead	250	0 to 1	132	68.9	102	66.7	25.1
		1 to 6	191	84.7	105	68.2	22.0
Magnesium	not available	0 to 1	4,020	3,660	3,500	4,140	3,750
		1 to 6	4,130	3,760	3,930	4,290	3,750

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			Location A	Location B	Location C	Location D	Location E
Manganese	1,830	0 to 1	667	461	562	475	383
		1 to 6	648	482	606	467	390
Nickel	1,550	0 to 1	12.3	11.4	11.6	11.4	13.0
		1 to 6	13.2	11.4	11.5	11.2	12.2
Potassium	not available	0 to 1	2,240	1,790	2,250	2,250	2,430
		1 to 6	1,960	1,790	2,100	2,060	2,440
Selenium	391	0 to 1	0.230	0.390	0.380	0.310	0.225
		1 to 6	1.01	0.360	0.410	0.350	0.190
Silver	391	0 to 1	0.193	0.148	0.166	0.147	0.148
		1 to 6	0.289	0.155	0.186	0.151	0.134
Sodium	not available	0 to 1	106	95.9	82.9	105	88.0
		1 to 6	96.7	85.1	89.4	101	90.8
Thallium	0.782	0 to 1	0.269	0.230	0.223	0.188	0.195
		1 to 6	0.577	0.219	0.229	0.215	0.179
Vanadium	394	0 to 1	28.0	25.4	25.8	26.2	32.2
		1 to 6	28.2	24.6	24.7	25.5	29.8
Zinc	23,500	0 to 1	194	167	215	178	104
		1 to 6	224	168	206	180	94.6

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Discrete soil samples were obtained by collecting soil from the top 1 inch and the next 5 inches of soil depth at 5 locations (A, B, C, D, and E) within the decision unit or “DU” (for example, a house DU, “H1”). At location E, an additional sample was collected and the result shown in the table is the average of the two results.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.